

MATHEMATICS SYLLABUS FORM 3 2009-2010

FIRST TERM

		Textbook/s -	Chapter/s
1.	REVISION OF BASIC ARITHMETIC	STP 9A	Chapter 1
2.	INEQUALITIES	STP 9A	Chapter 1
3.	SQUARE AND CUBE ROOTS	NOTES	Topic C
4.	LINEAR EXPRESSIONS AND EQUATIONS	STP 8A	Chapters 10 & 12
5.	ALGEBRAIC PRODUCTS	STP 9A	Chapter 5
6.	PERCENTAGES	STP 8A	Chapter 4
		STP 9A	Chapter 3
7.	SIMPLE INTEREST	NOTES	Topic G
8.	PYTHAGORAS' THEOREM	STP 8A	Chapter 21
9.	INDICES AND STANDARD FORM	STP 8A	Chapter 1

SECOND TERM

10.	TRIGONOMETRY	STP 9A	Chapters 16 & 17
11.	FORMULAE	STP 9A	Chapter 9
12.	BEARINGS	STP 8A	Chapter 20
13.	SEQUENCES	STP 8A	Chapter 10
		STP 9A	Chapter 9
14.	ALGEBRAIC FACTORS	STP 9A	Chapter 7
15.	POLYGONS	STP 8A	Chapter 6
16.	PROBABILITY	STP 8A	Chapter 2
		STP 9A	Chapter 2

THIRD TERM

17.	SIMULTANEOUS EQUATIONS	STP 8A	Chapter 16
		STP 9A	Chapter 10
18.	ANGLES IN CIRCLES	NOTES	Topic R
19.	QUADRATIC EQUATIONS	STP 9A	Chapter 11
20.	STATISTICS	STP 8A	Chapter 15
		STP 9A	Chapter 8
21.	GRAPHS	STP 8A	Chapter 13

TEXT BOOKS - STP MATHEMATICS 8A & 9A

TESTING AND ASSESSMENT

Each student is to be assessed on the following criteria:

- A number of non calculator tests.
- Classwork.